OIPE	
CO anna	١
DEC 1 0 2004	I
THAD PMARKET	ŀ

AMENDMENT TRANSMITTAL LETTER					Docket No. 34650-00593USPT			
Application		Filing I	1	Examiner	Art Unit			
09/885375-Co	inf. #3992	June 19	, 2001	J. M. Meek	2631			
Applicant(s): Sho	usheng He							
nvention: EFFICI	ENT CHANNE	L ESTIMATIO	N IN A DIGIT	FAL COMMUNICATION	ONS SYSTEM			
TO THE COMMISSIONER FOR PATENTS								
Transmitted here: The fee has been				• •				
The ree mas accom	1 Galoulaton		IS AS AMENI					
	Ciaims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate				
Total Claims	27	- 20 =	7	x 18.00	126.00			
Independent	3	- 4 =		x 10.00	0.00			
Claims Multiple Depend		<u> </u>		1				
Multiple pepona	Multiple Dependent Claims (check if applicable)							
Other fee (pleas	e specify):							
TOTAL ADDITI	IONAL FEE FO	OR THIS AME	NDMENT:		126.00			
x Large Entity	x Large Entity Small Entity							
		d for this amer	ndment.					
No additional fee is required for this amendment.  Please charge Deposit Account No. 10-0447 in the amount of \$ 126.00 .  A duplicate copy of this sheet is enclosed.								
	• •			the filing fee is enclo	osed.			
$\equiv$	credit card. Fo			•				
	r is hereby auth d below. A dup			t Deposit Account No enclosed.	o. <u>10-0447</u>			
	ny overpaymer		ting ones	3100000.				
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.								
Dana T Pohins	1. YW			Dated:D	December 7, 2004			
Ross T. Robins Attorney Reg. N								
JENKENS & GI	ILCHRIST, A P		AL CORPOR	ATION				
1445 Ross Ave Dallas, Texas 7 (214) 965-7300	75202	0						
( ,			, //_	1				
I hereby certify that thi	s correspondence is	s being deposited v	with the U.S. Postr	al Service with sufficient pc	ostage as First Class Mail, in 22313-1450, on the date			
an envelope addressed shown below.	d to: MS Amendme	int, Commissioner	or Patents, P.O. E	30x 1/450, Alexandria, VA	22313-1450, on the date			
Dated: December 7, 20	.004	Signature:	1.1/w	Març (Març	go Barbarash)			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 107-7-04

ignature:

Docket No.: 34650-00593USPT (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shousheng He

Application No.: 09/885375

Art Unit: 2637

Filed: June 19, 2001

Examiner: J. M. Meek

For: EFFICIENT CHANNEL ESTIMATION IN A DIGITAL COMMUNICATIONS SYSTEM

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated September 7, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

12/14/2004 RMEBRAHT 00000086 100447 09885375

01 FC:1202

126.00 DA